## JC04 Rec'd PCT/PTO 03 UCT 2005

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•			R TO THE UNITED STATES	Attorney's Docket Number L3822-02							
C			FED OFFICE (DO/EO/US) SSION UNDER 35 U.S.C. 371	U.S. Application No. (if known, see 37 CER 1.5)							
				Not yet assigned / 2020 8							
International Application No.			International Filing Date 05 April 2004 (05.04.2004)	Priority Date Claimed  04 April 2003 (04.04.2003)							
PCT/US2004/010564											
POROUS PARTICULATE COLLAGEN SPONGES											
Applicant(s) for DO/EO/US											
WIERCINSKI, Robert A., PANG, ROY H. L., HEVRONI, Dona											
Applic	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	$\leq$	This is a FIRST subm	nission of items concerning a submission	on under 35 U.S.C. 371.							
2.				concerning a submission under 35 U.S.C. 371.							
3.		•	quest to begin national examination pro i), (6), (9) and (21) indicated below.	ocedures (35 U.S.C. 371(f)). The submission							
4.	$\overline{\lambda}$	The US has been ele	cted (Article 31).								
5.	$\overline{\mathbf{X}}$	A copy of the internat	tional Application as filed (35 U.S.C. 37	71(c)(2))							
_		a. is attached hereto (required only if not communicated by the International Bureau).									
		b. has been communicated by the International Bureau).									
		c. Sometimes of the application was filed in the United States Receiving Office (RO/US).									
6.		An English language	translation of the International Applicat	tion as filed (35 U.S.C. 371(c)(2)).							
		a. I is attache	ed hereto								
		LJ	previously submitted under 35 U.S.C.	· · · · · · · · · · · · · · · · · · ·							
7.	$\times$			nder PCT Article 19 (35 U.S.C.371(c)(3)).							
		a. are attached hereto (required only if not communicated by the International Bureau).									
		b. have been communicated by the International Bureau.									
		c. have not been made; however, the time limit for making such amendments has NOT expired.									
		<b></b> .	been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
It	tems	11 to 20 below conc	ern document(s) or information incl	uded:							
11.		An Information Disclo	sure Statement under 37 CFR 1.97 an	d 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	$\overline{\mathbf{x}}$	A preliminary amendment.									
14.	i	An Application Data Sheet under 37 CFR 1.76.									
15.	=	A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
18. [		A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# JC12 Rec'd PCT/PTC 03 OCT 2005

U.S. Application No. (if known, see 37 CFR 1.5) International Application No Not yet assigned 0 / 5 5 2 0 3 8 PCT/US2004/010564	Attorney's Docket Number L3822-02							
20. Other:  A copy of the published International Application under 35 U.S.C. 154(d)(4).  Form PCT/IB/306 (Notification of the Recording of a Change).  Certificate of Express Mailing. Return Receipt Postcard.								
21. The following fees have been submitted	Calculations PTO Use Only							
Basic national fee \$300	\$300							
22. Examination fee  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  All other situations  \$0 \$200	\$200							
23. Search fee  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  International Search Report prepared by an ISA other than the US and provided to the Office  All other situations  Search fee  \$400 \$500	\$100							
Total of 21, 22 and 23 =	\$600							
Additional fee for specification and drawings filed in paper over 100 sheets (exclusequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)	### ##################################							
-100 = /50 = x \$250	\$0							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from earliest claimed priority date (37 CFR 1.492(h)).	the \$0							
Claims Number Filed Number Extra Rate								
Total claims $20-20 = 0$ x \$50	\$0							
Independent claims 1-3 = 0 x \$200	\$0							
Multiple Dependent Claim(s) (if applicable) + \$360	\$0							
Total of above Calculation	s = \$0							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by	V2.							
Subto	1 ****							
Processing fee of \$130.00 for furnishing the English translation later than 30 months the earliest claimed priority date (37 CFR 1.492(i)).	rom \$0							
Total National Fo	e = \$600							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property	be \$0							
Total Fees Enclose	d = \$600							
Amount to be refur	ded \$							
Amount to be cha	ged \$							

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a. b. c. d.	<ul> <li>b. Please charge my Deposit Account No. 07-1756 in the amount of \$600 to cover the above fees.</li> <li>c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1756. A duplicate copy of this sheet is enclosed.</li> </ul>							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Craig K. Leon, Esq. Patent Department W.R. Grace & CoConn. 62 Whittemore Avenue Cambridge, MA 02140 Telephone: (617) 498-4584 Fax: (617) 234-7508  SIGNACURE  Craig K. Leon NAME  33,293 October 3, 2005 REG. NO. DATE								

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## JC04 Rec'd PCT/PTO 03 OCT 2005

Attorney Docket No. L3822-02

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PANG, Roy H.L., et al.

Serial No.:

Not yet assigned

(Based on PCT/US2004/010564)

Examiner:

Not yet assigned

Group Art Unit:

Not yet assigned

Filed:

Herewith

Title:

POROUS PARTICULATE COLLAGEN SPONGES

#### CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service Express Mail® Service on October 3, 2005 under **Express Mail Mailing Label No. EV506761471US** and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Craig K Leon, Esq.

October 3, 2005
Signature Date

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria; VA 22313-1450

Sir:

#### Enclosed herewith are:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
   Concerning a Submission Under 35 U.S.C. 371(3 pgs.);
- 2. Copy of published International Application PCT/US2004/010564 (101 pgs.);
- 3. Preliminary Amendment (9 pgs.);
- 4. Copy of Form PCT/IB/306 (Notification of the Recording of a Change) (1 pg.);
- 5. Return receipt post card.

PATENT/XGU/371/L3822-02Certificate of Express Mailing